

Abstract

The invention relates to an apparatus and a method for controlling an electrical power supply for operating an electrical appliance. The apparatus has a voltage input (20, 21) and a voltage output (22, 23) connected to it. A load measurement device (26) is used to determine an electrical measurement variable which is characteristic of an electrical voltage produced at the voltage output (22, 23). The electrical connection between the voltage input (20, 21) and the voltage output (22, 23) is switched by means of a load switching device (25) such that a standby voltage or an operating voltage is produced at the voltage output (22, 23). The load switching device (25) is controlled as a function of the determined electrical measurement variable such that the presence of the operating voltage at the voltage output (22, 23) is limited to a predetermined time period, and the standby voltage is produced at the voltage output (22, 23) at times which are not included in the predetermined time period.

(Figure 2)

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